Excellence in the Service

TRIVENI ENTERPRISES®

ONLINE UPS
3 PH- 1PH

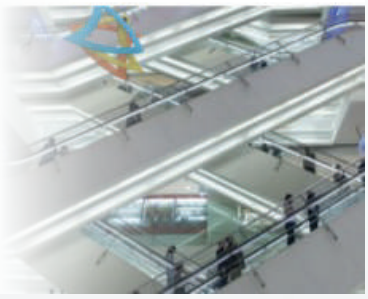
Uninterrupted life

TOUGH.
FLEXIBLE.
POWERFUL.

Range Overview:

Trizen 3ph-1ph is a range of online UPS. TRIZEN UPS is the ideal solution for medium and large power critical applications (tertiary, hospital, industry, transport) where continuity of service, high quality power supply and reduced consumption are required.

Trizen 3Ph-1Ph range is available from 6 kVA to 80 kVA



Application :

Automation process equipments.
Medical Sonography unit
CT-MRI scanning unit
UPS system protection
CNC machines
Discrete manufacturing, food and beverage
Public infrastructure and transportation
Malls, leisure, and service sector

TRIZEN®

Specifications	
Model	TPS 330
Rating	10 KVA to 250 KVA
AC INPUT	415V + 15% -15%, Three Phase Input
Frequency	50Hz ± 6%
DC VOLTAGE:	360/384VDC
Charging Time	12 Hours for 90% of full Capacity
Charger Type	CVCC (Constant Current Constant Voltage type)
INVERTER:	
Technology	DSP based, IGBT Switching
Output Voltage	380 / 400 / 415 AC Three Phase
Voltage Regulation	± 1%
Frequency	50Hz ± 0.1Hz
Waveform	PWM Sine wave
Harmonic Distortion	Less than 3% on Linear Load
Inverter Efficiency	Upto 90% till 30KVA and upto 93% above 30 KVA
Power Factor	0.8
Overload	110 % for 1 min, 150% for 30 sec
Crest Factor	3:1
Phase Displacement	$120^{0} \pm 1^{0}$
Audible Noise	Less than 65 dB at 1 Meter
DISPLAY :	
Digital LCD Display for	R,Y,B Output Voltage, Output current & Frequency,DC Voltage, Battery and Load Percentage and All Faults
INDICATIONS &ALARMS :	
a) Mains on	LED Indication
b) Inverter	LED Indication
c) Batt Low	LED Indication & Alarm
d) Fault	LED Indication & Alarm
e) Overload	LED Indication & Alarm
GENERAL:	
Operating temperature	0^{0}C to 40^{0}C
Humidity	Max 95%, Non-condensing
PROTECTIONS :	Output Overload & Short circuit, Output UV & OV, DC under & Overvoltage, Mains Under & Overvoltage, Mains Single Phasing
OPTIONAL :	
Communication	SNMP
Bypass	Static Switch

*Specifications are subject to change without prior notice due to constant improvement in design & technology
*Specification can be customized to suit specific requirement

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